

FIG. 1

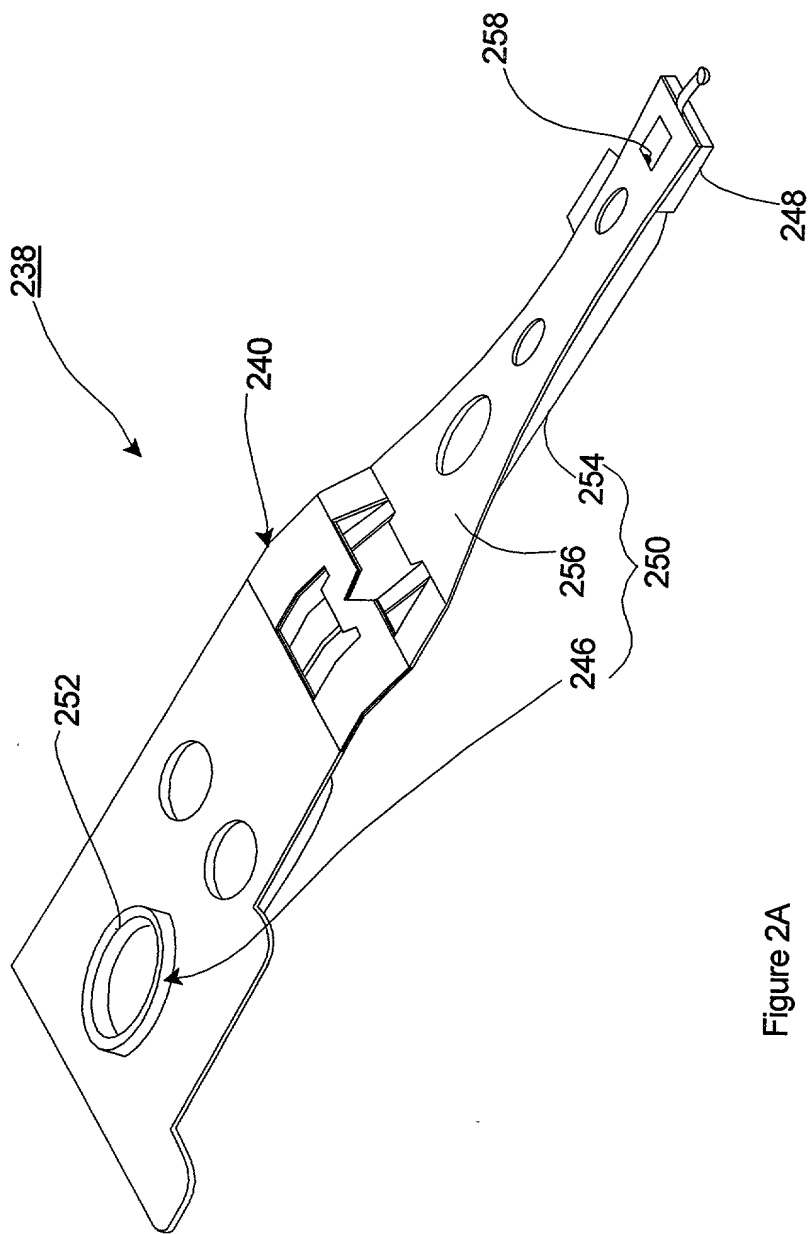


Figure 2A

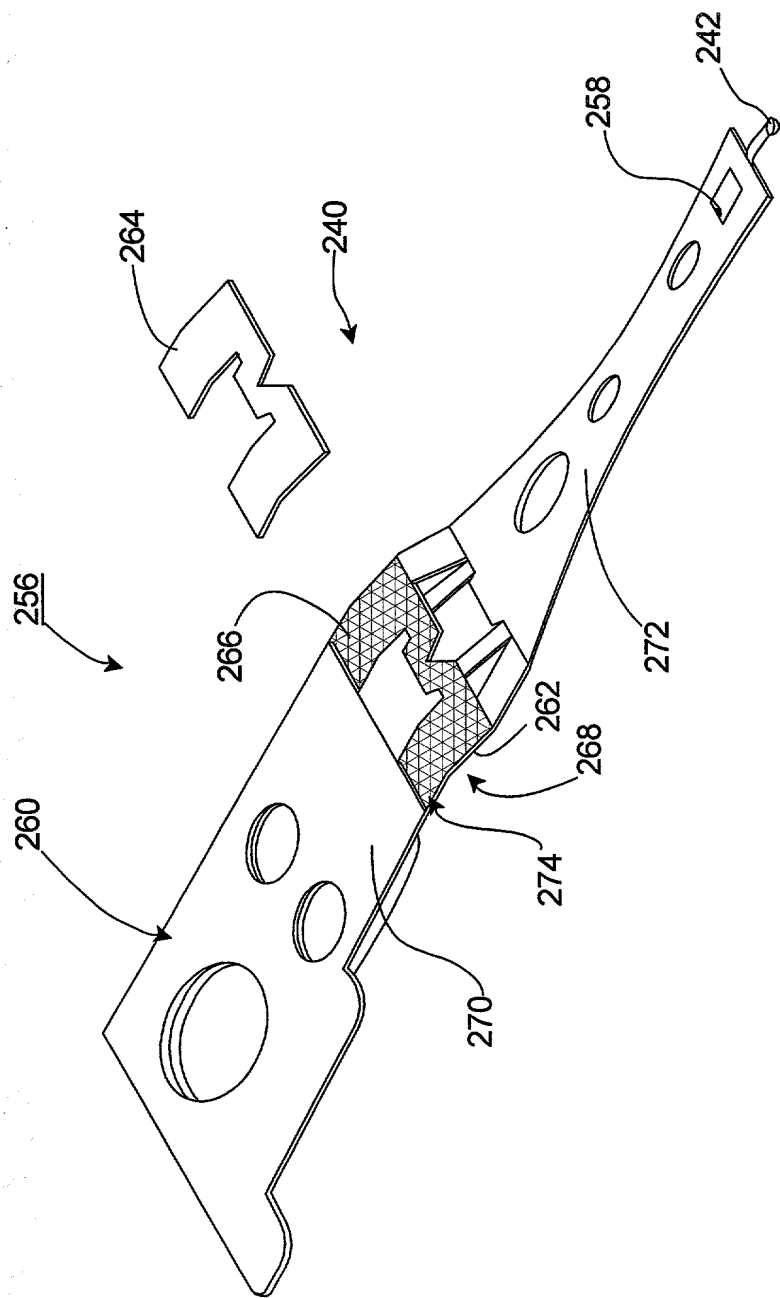
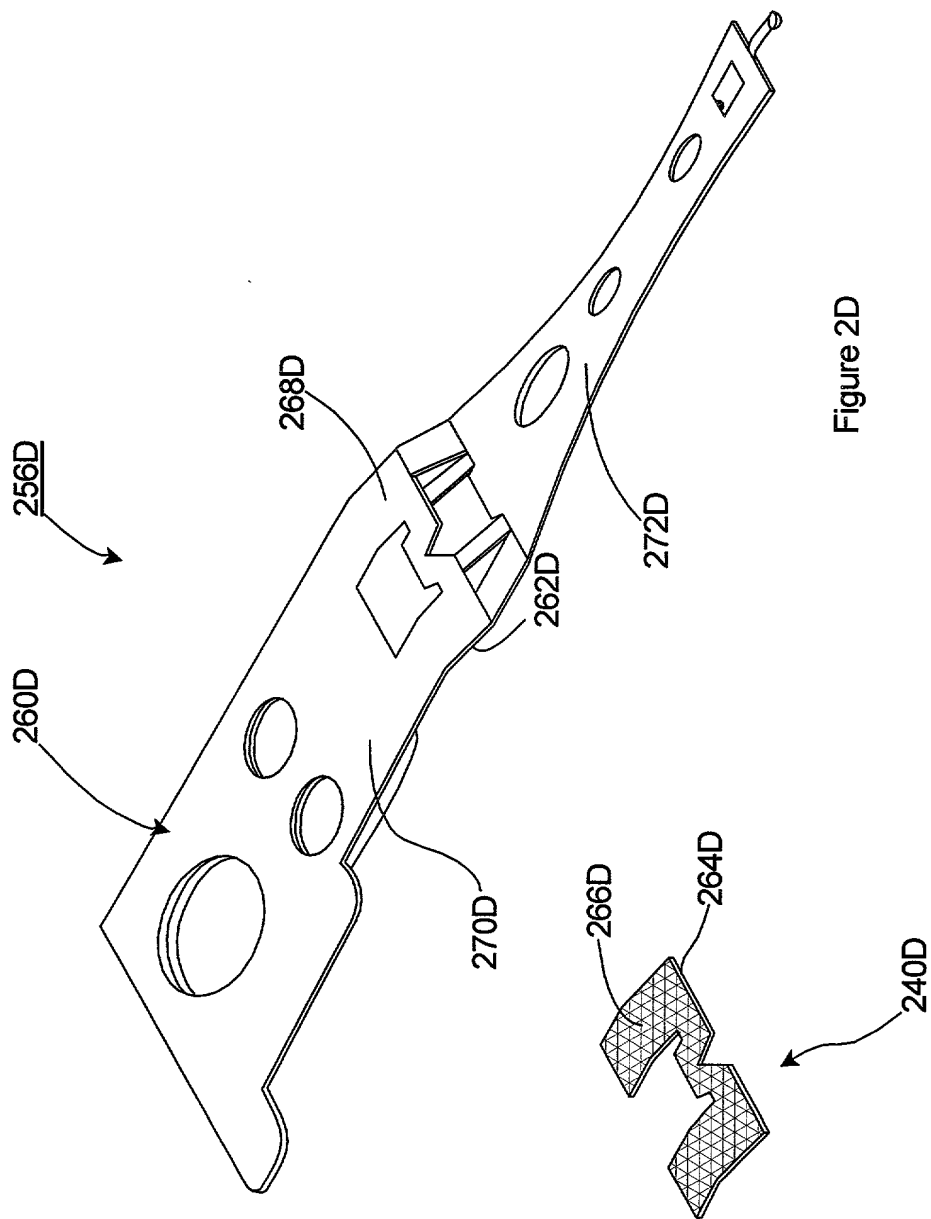


Figure 2B



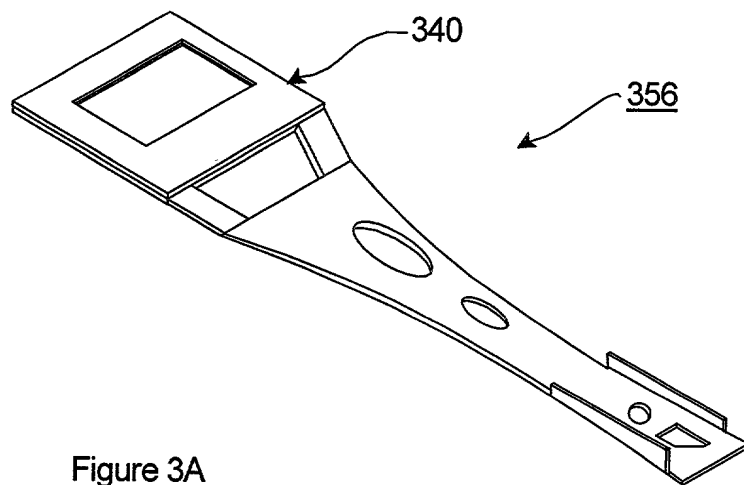


Figure 3A

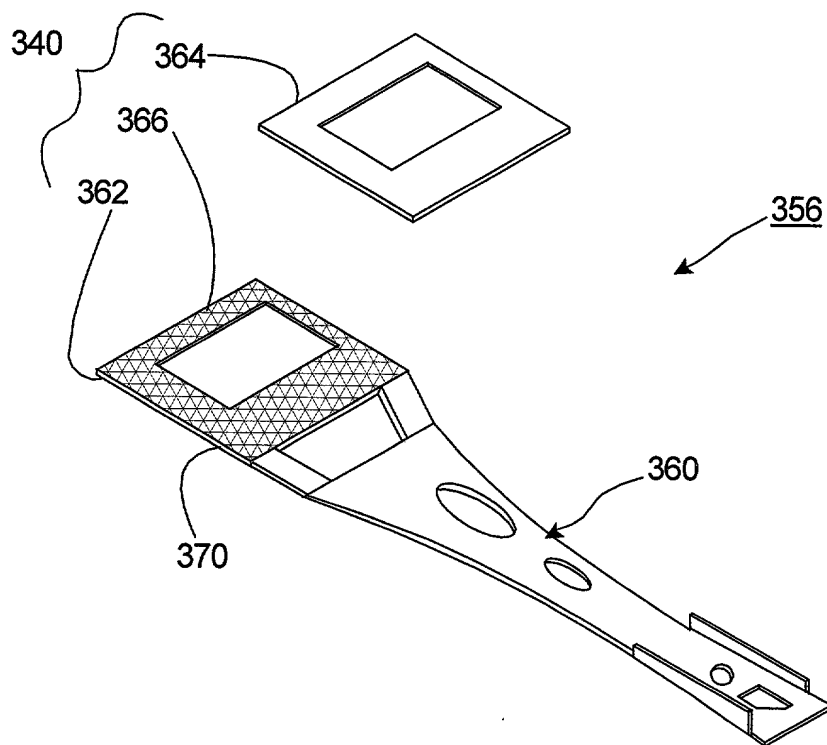


Figure 3B

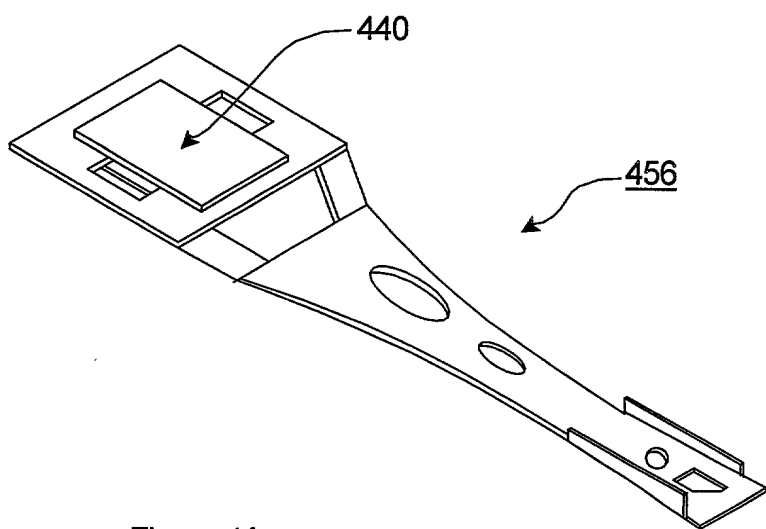


Figure 4A

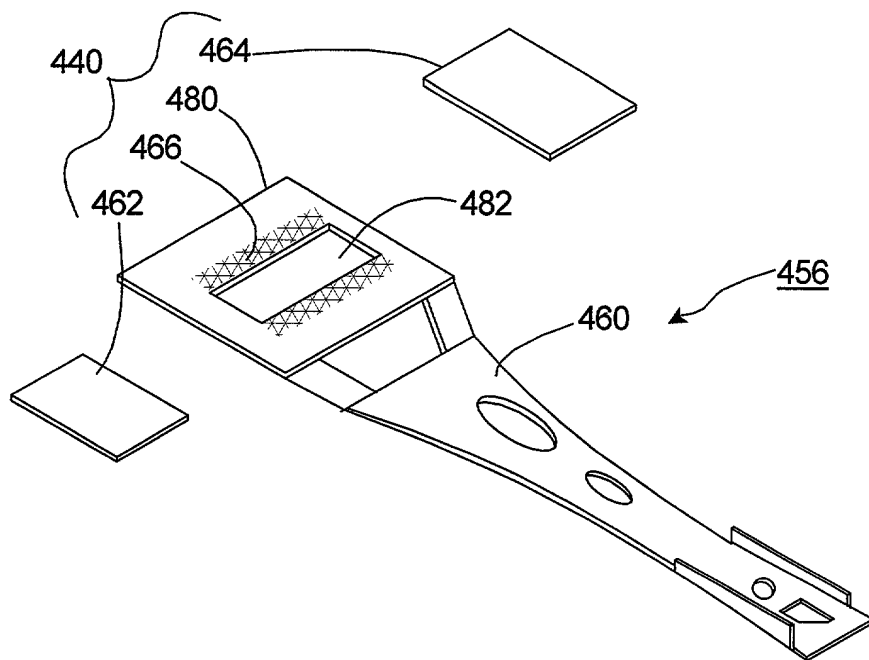


Figure 4B

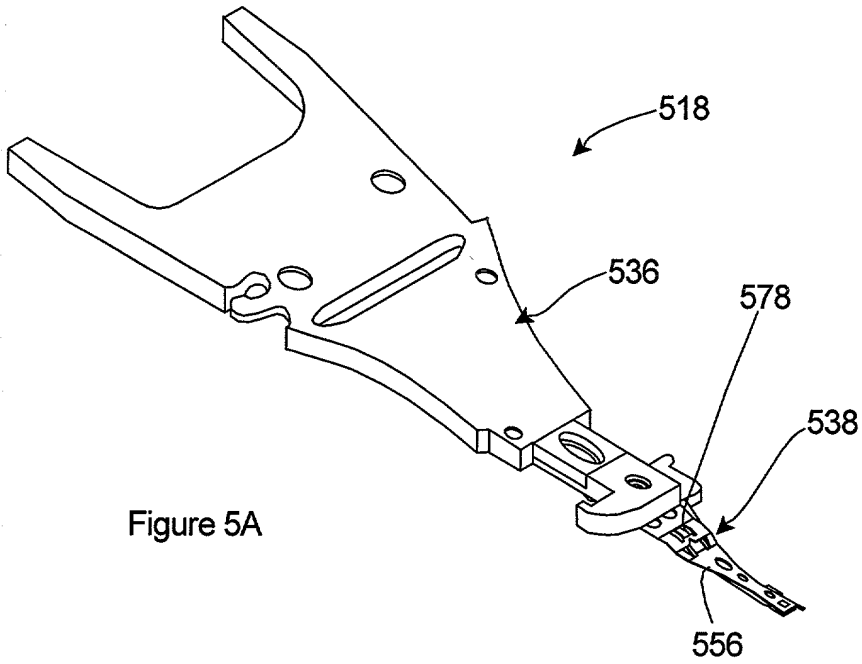


Figure 5A

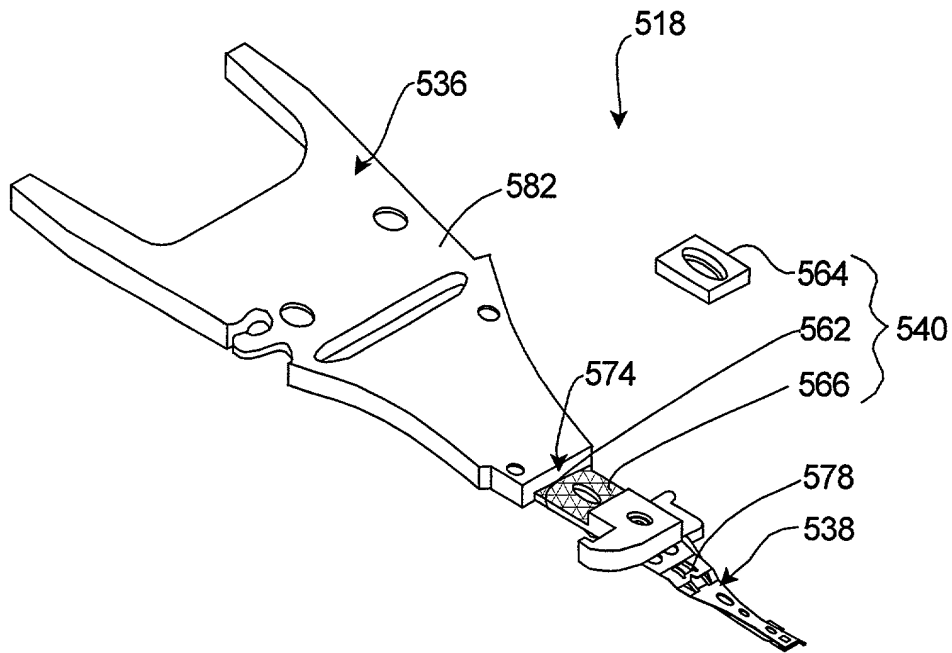


Figure 5B

Thickness of Primary Material = 0.055mm
 Temperature Drop: 20 Degree C
 Secondary Material: Titanium Ti-6Al-2Sn-4Zr-2Mo

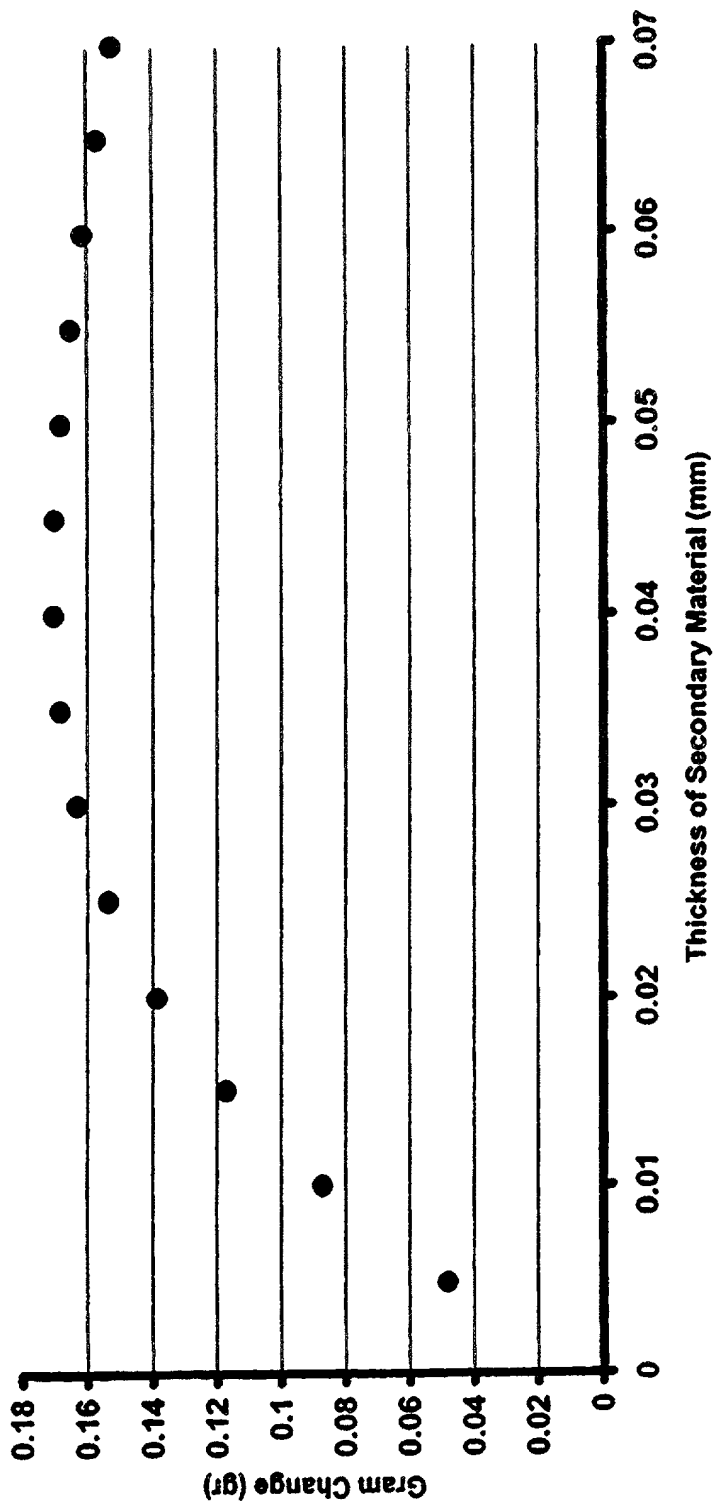


Fig. 6A

Thickness of Primary Material = 0.065mm
 Temperature Drop: 20 Degree C
 Secondary Material: Titanium Ti-6Al-2Sn-4Zr-2Mo

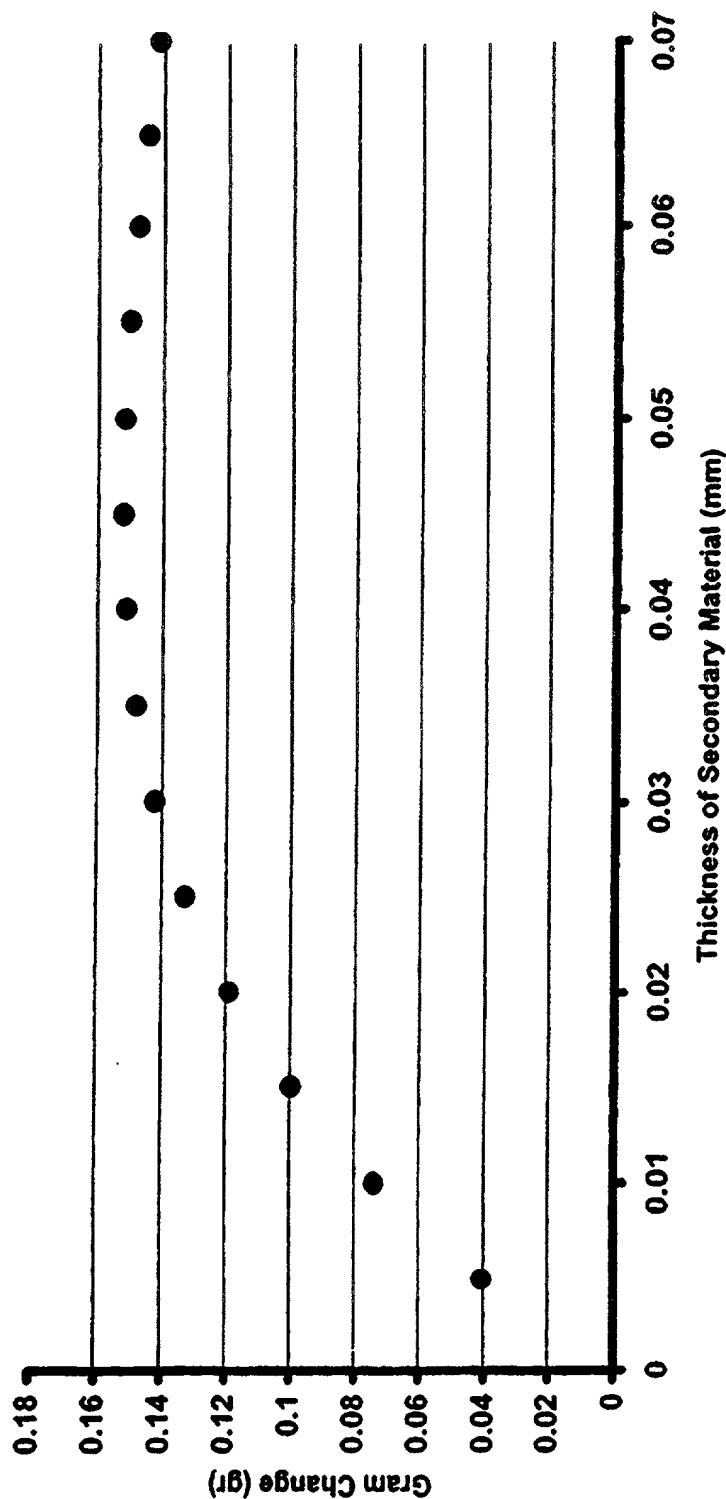


Fig. 6B

Total Thickness = 0.102mm
 Temperature Drop: 20 Degree C
 Secondary Material: Titanium Ti-6Al-2Sn-4Zr-2Mo

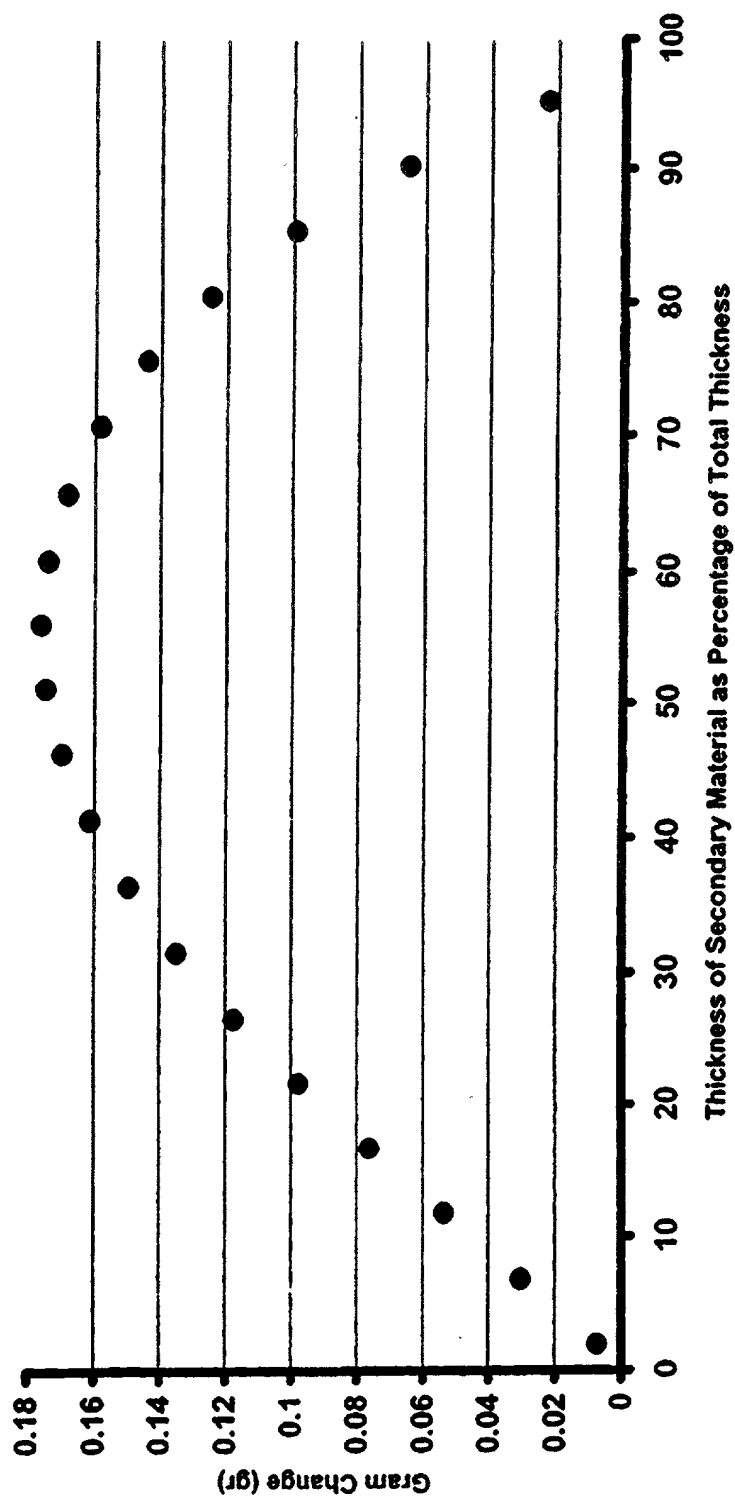


Fig. 6c